

# SOUTH PRODUCTION NOTES

Oct 8, 2015  
7-3 Shift notes

**BASF EMPLOYEES**

15 Last Recordable  
15 Last Lost Time

**SAFETY:** There has been a lot of traffic coming down the alley between HC-11 and 31. Be aware when in that area or crossing between buildings.

**Title V Notes:** Keep eye on Trimer stage 2. Range is 1-4" H<sub>2</sub>O, and readings have been right around 1".

## **#1 MED / AI 5637:**

Down until we can get some calcined material. 6+ bags of material to feed to the calciner.

When we resume, keep an eye on the spiral for any build-up that could cause spill-over again. F1 is back up and running

There is an outside company here to do Nox testing on this calciner, as well as #6, 3, and the New pfadler.

## **#1 RC / AI 5637 next:**

Calciner kicked out late on Wednesday afternoon (along with most other bldg. 31 equipment). Got restarted and bringing temps back up. Will need syntron unlocked before feed can start, but hold calciner until sometime during first shift Thursday (need to make sure that west pfadler drying activity is finished before calcining on #1 RC and #4 RC, and also make sure to change the exhaust valve from F1 to Trimer).

We are trialing the new fire blanket material. No issues on afternoon shift temps still under rating of cloth. Continue to monitor.

Need to be ready to feed Wednesday.

## **#2 MED line / Cu 0560 next:**

Target start-up for MED and RC is Thursday. Make sure MED line communication is working properly, as there were issues overnight with most items in bldg. 31 (Kristen is aware).

Dryer has been started, MED line unlocked

## **#2 RC/ Cu 0560 next:**

Down for cleaning... Target start-up for MED and RC is Thursday. Screener WAS changed out for Cu 0560.

### **#3 MED line / D 0704:**

Only 5 bags on the floor, started up on midnights but not until MED was reset. Siral is now in pass, check system for lots that can be used.

Packing on **End seals will need greased once a shift.** Grease has been ordered for the mixer.

### **#3 RC / D 0704:**

Was down as syntron shut off during afternoon shift. Reset system and got control back. Restarted feeding 2<sup>nd</sup> half midnight shift....continue. **MAKE SURE ALL BAGS ARE CLOSED COMING OFF THE CALCINER, AND BE SURE THE LABEL POUCH IS SECURE!**

### **#4 RC / D 0222:**

All bags of re-impreg material are staged by #4 feed end. **Will need to wait until west pfaudler drying activities done before calcining on #1 RC and #4 RC.**

**Will run in the morning after 4601 is finished.**

Re-impreg material is good. We will start making the other batches on Wednesday.

Discharge vibrator is making a lot of noise, WO written.

### **#5 RC / Hold for ?:**

Need a date that the calciner needs cleaned by. May run Cu 3817. May do refractory repair. Waiting for word from Andrea. Cleaning is not yet a priority. Cleaning sheet sent out by Andrea via email.

### **#6 RC & Dryer / D 1765 LAQ:**

Down until Ameriwaste can suck out the CTO line across the third floor of building 31. When we get back up and running, coordinate lifts with Schirmer and watch the feed rate.

Take a look at the magnahelic gauge every time a drum is being changed to make sure that suction is being maintained on the calciner.

### **West Pfaudler / 4601**

Drying of 2<sup>nd</sup> impreg running now. As of 5:45 am, LOD under 10 (9.5). Have a little more drying to do, then follow instructions for cooling down and unloading. No issues with NOx. Continue...

Keep an eye on the timer.

### **East Pfaudler/ D 1765 LAQ:**

Holding due to line full up. #6 is not running due to issues with suction to the CTO.

### **6 Tank: Tank empty**

**7 Tank: Cleaned and rinsed**

**National Dryer / Clean.**

**Hold**

**PK Blender: D 0222 impregs:**

Batches have been completed. **Need to wash out PK and tank and get ready for next product.**

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.

Gauge should be reset at 3.5 and 4.25

**Abbe Blender: D 5206 is next**

Need to start making batches soon. 0222 should be thru calciner by Thursday afternoon and cleaning can begin on #4 calciner.

HF CD is on Andrews desk.

Operators may need a refresher on HF and procedures for running 5206.

NOTE: flow meter parts delivered and reinstalled.

**Tower 3 / DPT 101:**

Down and holding until Thursday morning at 8am when Tim Anglin can be present.

**Tower 6 / DPT 101:**

Bags loaded and tower started on Wednesday afternoon shift.

Need to have Kirk troubleshoot when tower is under H2.

**Cu-0860 repacking in screening room:**

The 9 drums from Lot 340 were completed. Will have more drums to handle in the near future.

**North Screener / DPT-0101:**

Done until next load is down

**South Screener / DPT-0101:**

Done until next load is down

**#2662 (west) Pill Machine /**

Down for cleaning, retooling. Table seals in, need to install. Work order in for wiring feeder plug.

**#2664 (east) Pill Machine /**

Down for cleaning, retooling. Table seals in, need to install



### **TK #2 / down:**

Done.

### **TK #4 / Cu 0540:**

Unloading only as Alan refractories is due in for burner repairs on Monday and kiln needs to be cold. Unload and get all saggars off kiln, keep cooling fans running when temps come down.

**NOTE: Milling done for now**

### **Harrop Kiln / Al 3920:**

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

### **Building 27 Belt Filter / Cu 0808:**

Ran out left-over batch on midnight, tanks cleaned out and should be ready for next batch Thursday morning.

Waste water had to shut us down again due to excessive water and Mass spec being down....started back up middle midnight shift.

**Reminder** that after the 0808 trials tank 4 still will need to be internally inspected by Geredco.

**Pump for tank 4 is unlocked and ready for Lucus/Callahan to finish installation??? All of the lines to all three pumps are still locked out under 4 tank. Lock box is on shelf in Bldg 31 2<sup>nd</sup> floor.**

-When receiving Copper nitrate from the North end, it will be necessary to have the suction at -5 or more on the scrubber to tanks 109/110 in order for the North end to get their prompt to send the solution. This means we will need to choke back the suction to tank two in order to get enough suction to trigger the interlock.

### **PRODUCTION PRIORITIES:**

- 1) #6RC/East Pfaudler/CTO
- 2) West Pfaudler
- 3) #5 Calciner
- 4) South Precip/Dry
- 5) Reduction Towers
- 6) V-2046 Milling/Mill/Dust Collector/Dumper
- 7) #2 RC North

- 8) #3 MED/#3RC**
- 9) South PK/National Dryer/#4 RC for D-0222 Re-impregs**
- 10) #2 RC South**
- 11) North PK/Wyssmont**
- 12) #4 Tunnel Kiln**